## JC03 Rec'd PCT/PTO 29 APR 2005

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER 5988-063-27 NAT'L									
DESIGNATED/ELECTED	U.S. APPLICATION NO (If thrown, see 37 CFR 1.5)									
CONCERNING A SUBMISSIC	PRIORITY DATE CLAIMED									
INTERNATIONAL APPLICATION NO. PCT/JP2003/014051	INTERNATIONAL FILING DATE 04 November 2003	05 November 2002								
TITLE OF INVENTION ACRYLIC COPOLYMER AND RADIA	ATION-SENSITIVE RESIN CO	OMPOSITION								
APPLICANT(S) FOR DO/EO/US Hiroyuki ISHII, et al.										
Hiroyuki ISHII, et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. X The US has been elected (Article 31).										
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. X is attached hereto (required only if not communicated by the International Bureau).										
b.  has been communicated by the International Bureau.										
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. X is attached hereto.	a. X is attached hereto.									
•										
a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. are attached hereto (required only if not communicated by the International Bureau).										
c. have not been made; ho	c. have not been made; however, the time limit for making such amendments has NOT expired.									
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:										
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recor	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.	A preliminary amendment.									
14. An Application Data Sheet under	An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.	A substitute specification.									
	A power of attorney and/or change of address letter.									
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
	Other items or information: White Advanced Serial No. Postcard  Other items or information: White Advanced Serial No. Postcard  The information is required to obtain or retain a benefit by the public, which is to file (and by the public of the complete series is expected in the complete series in									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. PARTMENT OF COMMERCE

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U.S. APPLICAT	TON NO. (if known, see 3	37 CFR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER		
9 1 1 5 3 3 2 5 A PCT/JP2003/014051					5988-063-27	NAT'L		
21. The following fees are submitted.								•
X a) Basic national fee\$300.00					\$ 300.00			
X b) Examination fee\$200.00				\$ 200.00				
X c) Search fee					\$ 500.00			
	TOTAL OF ABOVE CA	LCULATION	S=	\$1000.00	\$1,000.00			
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			er of each additional 50 or fraction RATE of (round up to a whole number)				DEPOSIT	ACCOUNT NO
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		1/32	150C
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$			
Total claims	1	2-20=		x \$50.00	\$		1/1/9	LINE
Independent da	ims	2 -3=		x \$200.00	\$		WE	700
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$				
TOTAL OF ABOVE CALCULATIONS =				1.000.00				
by 1/2.	daims small entity status.	See 37 CFR	1.27. The fees indicated a	bove are reduced	\$ .			
SUBTOTAL =				\$1,000.00			'P. inor 2	
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claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE =				\$1,000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied					\$			
by an appropriat	e cover sheet (37 CFR 3.	.28, 3.31). \$4		+ Ren	Ref: 08/24/2005	WALVARAD 0020585	00	
			TOTAL	EES ENCLOSE	0144200 Hare (Humbe	r:10533254 		
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	n appropriate time limit restore the International		FR 1.495 has not been me n to pending status.	et, a petition to revi	ve (37/CFR 1.137(a) or (b)	)) must be filed		
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_	or, Patent Pro			SIGNATUR	1			
	eteenth Stree		OO IIII		her W. Raimund			
Washington, DC 20036-2412 NAME								
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FORM PTO-1390 (REV. 12-2004)

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